# FOS CDR RID Report

**Date Last Modified** 11/30/95
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**Document** FOS

**RID ID** CDR 21
**Review** FOS
**Originator Ref** EC001
**Priority** 2

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**Category Name** Planning & Scheduling Design **Actionee** ECS

**Sub Category**

**Subject** "Timeline report of commands" and "what if command level constraint checking"

**Description of Problem or Suggestion:**

Recent design modifications which are reflected in the presentation material are not yet fully reflected in design documentation (specification and/or PDL).

**Originator's Recommendation**

Modify design documentation to include the following:

a) Capability to generate a timeline report which includes a list of commands which result from the timeline schedule.

b) Capability for IOT to request command-level constraint checking on portions of the time-line or on "what-if" schedules.

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**GSFC Response by:** **GSFC Response Date**

**HAIS Response by:** Jon Kuntz **HAIS Schedule**

**HAIS R. E.** Scott Carter **HAIS Response Date** 11/10/95

a) The FOS will provide a user with three different approaches for viewing command listings:

1) The PAS Plan Tool design will be modified to include the capability of generating a command report based on a user specified time interval. This text report will include a time-ordered listing of scheduled ATC commands, ECL directives and command procedures. In addition, any parameter (i.e. subfield) information will be included in the listing.

2) The user has the option of generating the same command report described in (1) through FUI's Report Generator interface.

3) The PAS Timeline tool will include additional functionality for displaying commands. Each command will appear graphically, allowing a user to position the cursor over them for obtaining details through the Timeline's status bar.

The design documentation will be updated on-line to reflect the modifications in the Plan Tool and Timeline Tool. The pertinent Software Development File (SDF) will be updated to reflect this design modification. The complete design document will be redelivered as part of the RRR documentation package.

b) The ATC Load Generator tool provides the capability for the IOTs to request command-level constraint checking on portions of the Master plan or "what-if" schedules. The design documentation will be updated on-line to reflect this capability.

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**Status** **Closed** **Date Closed** **11/30/95** **Sponsor** **Johns**

****** **Attachment if any** ******